

PATENT
Docket No. 49933US031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HOOPMAN et al.) Group Art Unit: 1722
Serial No.: 09/520,032) Examiner: J. Leyson
Confirmation No.: Unknown)
Filed: 6 March 2000)
For: TOOLS TO MANUFACTURE ABRASIVE ARTICLES

16D/KB
9/19/01

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Attn: Examiner J. Leyson
Washington, D.C. 20231

Dear Sir:

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Claims

Please cancel claims 55-87 and amend claims 17, 19-21, 25-27, 33-54, 94-96, and 98-111. Please add the following method claims 133-175. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

17. (TWICE AMENDED) A production tool for manufacturing an abrasive article that comprises a major surface having deployed in fixed position thereon first and second three-dimensional abrasive composites, each of said composites comprising abrasive particles dispersed in a binder and having a shape defined by a substantially distinct and discernible boundary which includes substantially specific dimensions, wherein said first abrasive composite has a shape having

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